

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Group Art Unit: Unknown

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**CERTIFICATE OF MAILING**  
**37 CFR 1.8**

I hereby certify that this correspondence is being deposited on September 10, 2001 with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

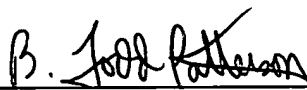
In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicant does not believe a fee is necessary, but if the fee of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/1570.C1/BTP.

Respectfully submitted,



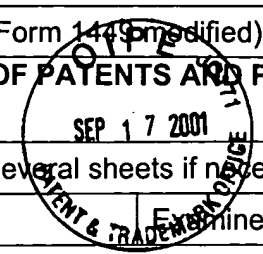
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Attorney for Applicants

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|------------------------------------------------------------|--|-------------------------------|----------------------|
| U.S. Department of Commerce, Patent and Trademark Office   |  | Docket No.                    | Serial No.           |
| (PTO Form 1449 modified)                                   |  | APPM/1570.64                  | 09/912,112           |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b> |  | Applicant<br>Ishikawa, et al. | Confirmation<br>No.: |
| (Use several sheets if necessary)                          |  | Filing Date                   | Group                |
| Examiner Unknown                                           |  | July 23, 2001                 | Unknown              |



| U.S. Patent Documents |     |                 |            |                   |       |          |                            |
|-----------------------|-----|-----------------|------------|-------------------|-------|----------|----------------------------|
| *Examiner Initial     |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
|                       | A1  | 6,189,483       | 02/20/2001 | Ishikawa, et al.  | 118   | 723 E    | 05/29/1997                 |
|                       | A2  | 6,182,602       | 02/-6/2001 | Redeker, et al.   | 118   | 723 R    | 05/29/1997                 |
|                       | A3  | 6,178,918       | 01/30/2001 | Van Os, et al.    | 118   | 723 R    | 06/05/1998                 |
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|                       | A8  | 5,994,662       | 11/30/1999 | Murugesh          | 219   | 121.43   | 05/29/1997                 |
|                       | A9  | 5,865,896       | 02/02/1999 | Nowak, et al.     | 118   | 723 I    | 12/16/1996                 |
|                       | A10 | 5,792,272       | 08/11/1998 | Van Os, et al.    | 118   | 723 IR   | 08/12/1997                 |
|                       | A11 | 5,707,692       | 01/13/1998 | Suzuki            | 427   | 562      | 10/11/1994                 |
|                       | A12 | 5,681,418       | 10/28/1997 | Ishimaru          | 156   | 345      | 08/30/1995                 |
|                       | A13 | 5,626,679       | 05/06/1997 | Shimizu, et al.   | 118   | 723 MR   | 01/25/1995                 |

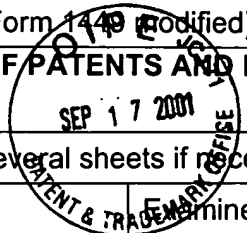
| Foreign Patent Documents |    |                 |            |         |       |          |                                     |                          |
|--------------------------|----|-----------------|------------|---------|-------|----------|-------------------------------------|--------------------------|
| *Examiner Initial        |    | Document Number | Date       | Country | Class | Subclass | Translation                         |                          |
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|                          | B1 | 0 660 499 A1    | 06/28/1995 | EP      | H02N  | 13/00    | <input type="checkbox"/>            | <input type="checkbox"/> |
|                          | B2 | 0 668 608 A1    | 08/23/1995 | EP      | H01L  | 21/00    | <input type="checkbox"/>            | <input type="checkbox"/> |
|                          | B3 | 0 697 467 A1    | 02/21/1996 | EP      | C23C  | 16/44    | <input type="checkbox"/>            | <input type="checkbox"/> |
|                          | B4 | 2.171.877       | 09/28/1972 | FR      | C23C  | 11/00    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| OTHER ART         |    |                                                      |
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| *Examiner Initial |    | Including Author, Title, Date, Pertinent Pages, Etc. |
|                   | C1 | USSN 08/865,267, dated May 29, 1997                  |
|                   | C2 | USSN 08/712,724, dated September 11, 1996            |
| Examiner          |    | Date Considered                                      |

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| U.S. Department of Commerce, Patent and Trademark Office   |  | Docket No.                    | Serial No.           |
| (PTO Form 1449 modified)                                   |  | APPM/1570.01                  | 09/912,112           |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b> |  | Applicant<br>Ishikawa, et al. | Confirmation<br>No.: |
| (Use several sheets if necessary)                          |  | Filing Date                   | Group                |
| Examiner Unknown                                           |  | July 23, 2001                 | Unknown              |



| U.S. Patent Documents |     |                 |            |                   |       |          |                            |
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| *Examiner Initial     |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
|                       | A14 | 5,618,382       | 04/08/1997 | Mintz, et al.     | 216   | 64       | 06/25/1993                 |
|                       | A15 | 5,614,055       | 03/25/1997 | Fairbairn, et al. | 156   | 345      | 08/27/1993                 |
|                       | A16 | 5,597,439       | 01/28/1997 | Salzman           | 156   | 345      | 10/26/1994                 |
|                       | A17 | 5,587,344       | 12/24/1996 | Ishikawa          | 437   | 238      | 04/26/1995                 |
|                       | A18 | 5,556,501       | 09/17/1996 | Collins, et al.   | 156   | 345      | 04/01/1993                 |
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|                       | A20 | 5,545,591       | 08/13/1996 | Sugai, et al.     | 437   | 192      | 11/06/1995                 |
|                       | A21 | 5,540,800       | 07/30/1996 | Qian              | 156   | 345      | 06/23/1994                 |
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|                       | A23 | 5,534,231       | 07/09/1996 | Savas             | 216   | 67       | 01/17/1995                 |
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|--------------------------|----|-------------------|------------|---------|-------|----------|-------------------------------------|--------------------------|
| *Examiner Initial        |    | Document Number   | Date       | Country | Class | Subclass | Translation                         |                          |
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|                          | B5 | 03-076,112 (Abst) | 02/04/1991 | JP      | H01L  | 21/205   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                          | B6 | 06-280,000 (Abst) | 04/10/1996 | JP      | C23C  | 14/22    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                          | B7 | 07-161,695 (Abst) | 06/23/1995 | JP      | H01L  | 21/3065  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                          | B8 | 61-064124 (Abst)  | 02/04/1986 | JP      | H01L  | 21/205   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| OTHER ART         |    |                                                                                                                                                                                                                |
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| *Examiner Initial |    | Including Author, Title, Date, Pertinent Pages, Etc.                                                                                                                                                           |
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|                   | C4 | Lucovsky, et al., "Deposition of silicon dioxide and silicon nitride by remote plasma enhanced chemical vapor deposition", <i>J. Vac. Sci. &amp; Tech.</i> , Vol.4, No. 3, Part I (May-June 1968), pp. 681-688 |

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| U.S. Department of Commerce, Patent and Trademark Office   |  | Docket No. SEP 17 2001 | Serial No.   |
| (PTO Form 1449 modified)                                   |  | APPM/1570.C18          | 09/912,112   |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b> |  | Applicant              | Confirmation |
| (Use several sheets if necessary)                          |  | Ishikawa, et al.       | No.:         |
| Examiner Unknown                                           |  | Filing Date            | Group        |
|                                                            |  | July 23, 2001          | Unknown      |

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| *Examiner Initial |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
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|                   | A31 | 5,365,057       | 11/15/1994 | Morley, et al.    | 250   | 214 VT   | 07/02/1993                 |
|                   | A32 | 5,330,610       | 07/19/1994 | Eres, et al.      | 117   | 86       | 05/28/1993                 |
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|                   | A35 | 5,234,529       | 08/10/1993 | Johnson           | 156   | 345      | 10/10/1991                 |
|                   | A36 | 5,223,457       | 06/29/1993 | Mintz, et al.     | 437   | 225      | 10/11/1991                 |
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|                   | B10 | 01-276736 (Abst)  | 07/11/1989 | JP      | H01L  | 21/68    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                   | B11 | 02-271626 (Abst)  | 06/11/1990 | JP      | H01L  | 21/31    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                   | B12 | 97/03224          | 01/30/1997 | WO      | C23C  | 16/00    | <input type="checkbox"/>            | <input type="checkbox"/> |

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| *Examiner Initial |                 | Including Author, Title, Date, Pertinent Pages, Etc. |
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| U.S. Department of Commerce, Patent and Trademark Office   |  | Docket No.       | Serial No.   |
| (PTO Form 1449 modified)                                   |  | APPM/1570.C1     | 209/912,112  |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b> |  | Applicant        | Confirmation |
| (Use several sheets if necessary)                          |  | Ishikawa, et al. | No.:         |
| Examiner Unknown                                           |  | Filing Date      | Group        |
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**U.S. Patent Documents**

| *Examiner Initial |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
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|                   | A40 | 5,105,761       | 04/21/1992 | Charlet, et al.   | 118   | 723      | 10/15/1990                 |
|                   | A41 | 5,091,049       | 02/25/1992 | Campbell, et al.  | 156   | 643      | 06/29/1990                 |
|                   | A42 | 5,000,113       | 03/19/1991 | Wang, et al.      | 118   | 723      | 12/19/1986                 |
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|                   | A45 | 4,975,252       | 12/04/1990 | Nishizawa, et al. | 422   | 245      | 05/26/1989                 |
|                   | A46 | 4,960,488       | 10/02/1990 | Law, et al.       | 156   | 643      | 12/19/1989                 |
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|                   | A49 | 4,876,983       | 10/31/1989 | Fukuda, et al.    | 118   | 722      | 01/19/1988                 |
|                   | A50 | 4,848,273       | 07/18/1989 | Mori, et al.      | 118   | 729      | 09/01/1987                 |

**Foreign Patent Documents**

| *Examiner Initial |  | Document Number | Date | Country | Class | Subclass | Translation              |                          |
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| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 (modified)) |  | Docket No.<br>APPM/1570.G1    | Serial No.<br>09/912,112 |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>                             |  | Applicant<br>Ishikawa, et al. |                          |
| (Use several sheets if necessary)                                                      |  | Filing Date<br>July 23, 2001  | Group<br>Unknown         |
| Examiner<br>Unknown                                                                    |  | Confirmation No.:             |                          |

**U.S. Patent Documents**

| *Examiner Initial |     | Document Number | Issue Date | Applicant(s) Name   | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----|-----------------|------------|---------------------|-------|----------|----------------------------|
|                   | A51 | 4,828,369       | 05/09/1989 | Hotomi              | 350   | 357      | 05/27/1987                 |
|                   | A52 | 4,798,165       | 01/17/1989 | DeBoer, et al.      | 118   | 715      | 01/25/1988                 |
|                   | A53 | 4,795,529       | 01/03/1989 | Kawasaki, et al.    | 156   | 643      | 10/19/1987                 |
|                   | A54 | 4,771,730       | 09/20/1988 | Tezuka, et al.      | 118   | 723      | 09/09/1987                 |
|                   | A55 | 4,724,621       | 02/16/1988 | Hobson, et al.      | 34    | 218      | 04/17/1986                 |
|                   | A56 | 4,565,601       | 01/21/1986 | Kakehi, et al.      | 156   | 643      | 11/28/1984                 |
|                   | A57 | 4,558,388       | 12/10/1985 | Graves, Jr., et al. | 360   | 135      | 11/02/1983                 |
|                   | A58 | 4,512,283       | 04/23/1985 | Bonifield, et al.   | 118   | 723      | 11/04/1983                 |
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**Foreign Patent Documents**

| *Examiner Initial |  | Document Number | Date | Country | Class | Subclass | Translation              |                          |
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